

DISTRIBUTION SYSTEM DIVERSION INVENTORY

RECEIVED

NOV 13 1984

ATT. Rick Hall

SYSTEM: Summit Creek

COMMISSIONER: Denzel Jensen

WATER RIGHTS

FIELD EXAM.: 1984 Irrigation Season

NAME OF DIVERSION OR RIGHT #	DIVERSION STRUCTURE OR CONTROL (Describe)	CURRENT STATUS	MEASURING DEVICE	STATUS	COMMENTS/ RECOMMENDATIONS
#1 Brickyard Ditch	Steel headgate	Satisfactory	None		Need proper installation
#2 Ice House-Big Ditch	Steel headgate	Satisfactory	3 person job Float & flow		Suggest installation of wier & gauge near exit end
#3 Harmon Park Clay Pool Ditch	Steel headgate	Satisfactory	none		Suggest flume & gauge above Harmon Park Culvert.
#4 North Bench Exchange 211 S. 3rd E.	Steel headgate	okay	wier		Needs gauge
#5 Logan, Smithfield, Hyde Park Canal		Needs attention	stilling well		Lid broken Needs repair
#6 Smithfield Irrig. Co. #2	Headgate	okay	none		Suggest Parshall Flume above culvert at 330 E. 50 N.
#7 Summit Creek @ Three Creeks	Flume	Needs attention	gauge		Needs clean out above flume
#8 Birch Creek Chambers Canal	Makeshift	Makeshift	none		Questionable measurements
#9 Birch Creek Pilkington Diversion	Concrete	Questionable	none		No way to make accurate measure- ment.
#10 Smithfield City Chlorination Plant	Okay	Meter broken	none		Meter broken & taken out early in season and not replaced.
#11 Summit Creek Gauging Station	Stilling Well	Needs repair	Gauge		Spring flood changed creek bottom changing flow reading.
#12 North Bench Diversion	Steel headgates	Okay	Gauge	Okay	Foot bridge needs attention.
#13 Millrace Ditch Smithfield Irrig Company #1	Steel headgate	Questionable	None		Suggest flume and gauge above 2nd culvert downstream north side of road.